

Layer (type)	Output Shape	Param #
=====		
=====		
input_1 (InputLayer)	(None, 1)	0
=====		
lambda_1 (Lambda)	(None, 512)	0
=====		
dense_1 (Dense)	(None, 256)	131328
=====		
dense_2 (Dense)	(None, 6)	1542
=====		
=====		
Total params: 132,870		
Trainable params: 132,870		
Non-trainable params: 0		

Train on 5452 samples, validate on 500 samples

Epoch 1/10

5452/5452 [=====] - 6s 1ms/step - loss: 0.8784 - acc: 0.7383 - val_loss: 0.4319 - val_acc: 0.8740

Epoch 2/10

5452/5452 [=====] - 2s 347us/step - loss: 0.4861 - acc: 0.8247 - val_loss: 0.3335 - val_acc: 0.8860

Epoch 3/10

5452/5452 [=====] - 2s 347us/step - loss: 0.4311 - acc: 0.8446 - val_loss: 0.3242 - val_acc: 0.9020

Epoch 4/10

5452/5452 [=====] - 2s 338us/step - loss: 0.4058 - acc: 0.8512 - val_loss: 0.3089 - val_acc: 0.8940

Epoch 5/10

5452/5452 [=====] - 2s 339us/step - loss: 0.3854 - acc: 0.8567 - val_loss: 0.2807 - val_acc: 0.8920

Epoch 6/10

5452/5452 [=====] - 2s 340us/step - loss: 0.3681 - acc: 0.8685 - val_loss: 0.3141 - val_acc: 0.8780

Epoch 7/10

5452/5452 [=====] - 2s 357us/step - loss: 0.3539 - acc: 0.8692 - val_loss: 0.2825 - val_acc: 0.8960

Epoch 8/10

5452/5452 [=====] - 2s 342us/step - loss: 0.3398 - acc: 0.8760 - val_loss: 0.2790 - val_acc: 0.9040

Epoch 9/10

5452/5452 [=====] - 2s 337us/step - loss: 0.3248 - acc: 0.8793 - val_loss: 0.2914 - val_acc: 0.8900

Epoch 10/10

5452/5452 [=====] - 2s 340us/step - loss: 0.3133 - acc: 0.8859 - val_loss: 0.2915 - val_acc: 0.8860